

**AMENDMENTS TO THE SPECIFICATION:**

*Please replace the heading on page 1 with the new heading:*

BACKGROUND OF THE INVENTION

*Please replace the heading on page 2 with the new heading:*

**BRIEF SUMMARY OF THE INVENTION**

*Please amend the first paragraph on page 2, with the following paragraph:*

Thus there is provided in one form of the invention a solar still of the tilted tray type, said still including a glass cover and a plurality of individuals cells containing the solution to be evaporated, the solar still having means to cast a shadow to enable the solar still to be ~~orientated~~ oriented with reference to the solar radiation to maximise the output of the solar still.

*Please insert the following new paragraph on page 3, after line 13:*

**DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT**

*Please amend the second paragraph on page 3, with the following paragraph:*

Referring to the drawings, the solar still 1 has a base. The base 2 supports a black panel 3 forming a plurality of cells 4 with thin dividing walls 5 to each contain a shallow depth of water to be purified. A tempered glass window 6 is positioned above the panel. The still is inclined to the horizontal and the cells are so shaped that water to be purified flows from one row of cells to the next lower row of cells, and consequently from the upper end to the lower end of the still.

*Please amend the last paragraph on page 3, with the following paragraph:*

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A<sup>5</sup> At the upper end of the still there is provided a an input channel 7 through which the water to be purified can be supplied by an input fitting 8, and pass through filter 18 and transfer tube 10 to distribution channel 9 which is positioned under the glass so that heating and initial distillation can take place in the distribution channel 9. In the situations where a continuous supply is not available through input u-tube 8, the water to be purified can be manually supplied into the channel 7 by bucket or other utensil.

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IN THE ABSTRACT:

*Please add the following new abstract attached hereto.*